

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Barrera et al.  
Serial No.: 10/536,688  
Filed: May 27, 2005  
Confirmation No.: 4634  
Group Art Unit: 1751  
Examiner: Nguyen, Tri V.  
Title: *Functionalized Carbon Nanotube-Polymer Composites and Interactions with Radiation*

Mail Stop: Amendment  
Commissioner For Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER 37 C. F. R. § 1.111**

This is a response to the Office Action, mailed April 25, 2007, having a 31 day period for reply.

**Amendment** to the claims begins on Page 2 of this paper.

**Remarks/Arguments** begin on Page 4 of this paper.